

THE MAD HATTER

50

January 19th, 1972

A DOUGLAS
NEWSLETTER

MR. H. NAYLOR,
PLANNING OFFICER,
DOUGLAS COLLEGE.

INDEX INSIDE

DEAR HANK:-

At the recent meeting of the Liberal Arts Department, I was directed by unanimous and enthusiastic vote to express the appreciation of everyone in the Department to you and all those who have worked with you in providing the excellent new accommodations we are about to enjoy.

The faculty in the Department requested me to indicate to you their awareness of the many headaches, hardships and hours of work you and your colleagues endured to achieve our new buildings. They represent a challenge fulfilled in a most successful manner.

It is a sincere pleasure to write this letter to you, Hank, on behalf of the Department. We know you will convey the congratulations intended to all those who shared the task with you.

ON BEHALF OF LIBERAL ARTS,
DONOVAN JONES, CHAIRMAN.

For reply, please see Page 19.

INDEX BY SECTIONS**1 ANNOUNCEMENTS**

MEETINGS CALENDAR OF EVENTS NOTICES

2 LETTERSWEATHER REPORT COMMENT SUGGESTIONS
FOR SALE LOST & FOUND TRANSPORTATION**3 REPORTS**COMMITTEES INSTITUTES DEPARTMENTS
SPORTS EVENTS FINE ARTS**4 ADMINISTRATION**

ADMISSIONS PERSONNEL FINANCIAL

5 POLICYPRINCIPAL'S COUNCIL CONTINUING EDUCATION
CURRICULUM COLLEGE COUNCIL**6 ACTIVITY RELEASES****7 MISCELLANEOUS****TRANSPORTATION**WANTED

Cheap means of second transportation.
Older but reliable small car preferred
as soon as possible. Contact Fred or
Jean Owen at 291-9858.

Require ride from New Westmin-
ster to Surrey Campus.
Contact Evelyn Bertenshaw
Public Information Office

SECTION ONE

ANNOUNCEMENTS**NOTICES**WANTED -- A BOAT

The Institute of Environmental Studies is making a film entitled "Nicomekl Journey" which will follow the route of the McMillan Expedition of 1824 and compare the description of the landscape as recorded in its journal with the situation today. We would therefore like to borrow wooden row-boats or canoes for the film sequences showing the expedition en route.

Would anyone who could lend us such a boat or who knows the location and owner of a suitable craft please contact Barry Leach at Surrey Campus or at home (575-7178).

EUROPE THIS COMING SUMMER?

Are you interested in joining a group of Douglasites, intent upon getting there as cheaply as possible? Perhaps you would like to contact Alex Jones at New Westminster Campus or phone 224-7367.

George Porgess was down with the flu on the day he was scheduled for a discussion on - "HOW TO GET STUDENTS TO HAND IN GOOD WRITTEN ASSIGNMENTS WITHOUT EXERTING OVERT PRESSURE."

Copies of his brief are available at the information office for anyone who wants to pick up on the dialogue or read the summary.

J.C. McIntosh

LIBRARY HOURS

From Wednesday, January 19th, all three campus libraries will resume their regular hours:

Monday through Thursday -
7:45 a.m. to 8:30 p.m.

Friday -
7:45 a.m. to 5:00 p.m.

Saturday -
9:00 a.m. to 12:00 noon

DEREK FRANCIS

MEETINGS

The next meeting of the Curriculum Committee will be held at 1:00 p.m., Tuesday, January 18th, 1972 at Surrey Campus.

See "Partial Agenda" under Section Five - "Policy".

Chairmen, Directors, Deans, Principal Bursar and Planning Officer are requested to attend an Administrators Inservice on January 25th and February 8th.

See "Agenda" under Section Four - "Administration".

SECTION ONE CONTINUED

MEETINGS

RETURN TO LEARNING DAY - JANUARY
27th, 1972 - UNIVERSITY WOMEN'S
CLUB OF VANCOUVER, SPONSOR

The purpose of this meeting is to provide an opportunity for women and men who are considering the idea of furthering their education and personal development to discuss various options and possibilities open to them with representatives from all the post-secondary and adult education institutions in the lower mainland.

The programme is as follows:

9:30 - 10:00 - Coffee &
registration
10:00 - 11:00 - Guest speaker -
Dr. Thompson
11:00 - 1:00 - "Shop-in"
1:00 - 2:00 - Summary

For the "Shop-in" time we will be assigned a room in which we will have resource people present (Sheilah, Ann Frost, Bill Day, Toby Snelgrove).

- Marilyn Smith

PRINCIPAL'S COUNCIL

JANUARY 25, 1972 - 9:00 AM

SURREY CAMPUS - CONFERENCE ROOM
(Room 240)

(Full Agenda in Section Five)

CALENDAR

FACULTY DEVELOPMENT COMMITTEE MEETING

Thursday, 27 January, 1972
11:00 am
New Westminster Campus, Rm. 241

The next meeting of the Faculty Development Committee will take place at 11:00 am on Thursday, January 27th in the new Board Room on the New Westminster Campus.

On the agenda will be:

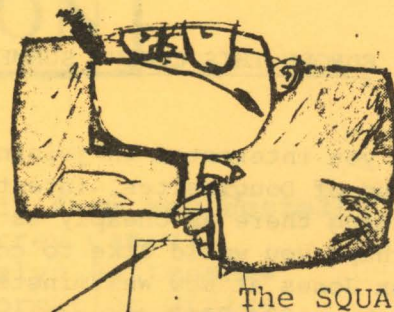
- a) election of a new Chairman
- b) appointment of representatives to the August Workshop for the Lower Mainland Colleges
- c) evaluation of the January 10th to 12th smorgasbord
- d) administration of in-service programmes, workshops and happenings

DAPorter

R E W A R D

One bottle of the finest Scotch (or Gin and water) for anyone who can identify and deliver the Square to the Information Office.

Those who assisted in layout before Christmas and current "Little Hatters" are excluded!-



SECTION TWO

LETTERS

FOR SALE

FOR RENT

Big house with four bedrooms, full basement and garage, on 3/4 acre of land with fruit trees, in the center of Burnaby. Available FEBRUARY 1, 1972.

For information phone Fred Owen of the Fine Arts department or at home at 291-9858.



LOST & FOUND

HELP

Somehow lost in moving between N.W. and Surrey - a brown cassette tape-recorder. Any knowledge of such please report to Sheilah Thompson - Surrey.

WEATHER

REPORT

LONG RANGE WEATHER FORECAST TO MONDAY, JANUARY 23RD, 1972

Cold Arctic air which covers much of the interior of B. C. is seeping out through the coastal inlets. There will be periods of snow or snow and rain mixed over the next few days as Pacific weather disturbances move eastward across southern B. C. Temperatures will average 3 - 6 degrees below normal for mid-January (January normal is 37 degrees F) A warming trend will set in over the weekend.

Temperatures this morning are -60 degrees F to -65 degrees F over the central Yukon. Record snow packs are being reported across interior and coastal mountain ranges. Water content of the snow is about twice the average. A continued heavy snowfall for the remainder of the winter would create a serious spring flood threat.

Blane Coulcher

SUBMISSIONS TO MAD HATTER

The deadline for submissions to the Mad Hatter is 2PM, Tuesdays. All submissions should be typed or in a form for paste-up.

G. C. Wootton

SECTION TWO CONTINUED

COMMENT

FACULTY DEVELOPMENT PROGRAM
Jan. 10, 11, 12, 1972.

As Chairman of the Faculty Development Committee, I would like to take this opportunity to thank the organizers, the participants, and the audiences for the success which this program enjoyed this month. In particular I would like to thank Dave Peterkin and his group for the use of their facilities, and their cooperation, Electa Cartmell for her luncheon arrangements, and the A. V. Department and Jim Sellers in particular for the efforts they made in settling up their displays.

I attended four of six possible sessions during the three days, and found that the information exchanged, and the discussion invoked during the sessions was most gratifying, speaking as an organizer. I feel certain that the expression "faculty development" will lose a lot of its stigma if the same amount of information is exchanged at all our sessions in the future.

So far the negative feedback has been that the changes in timings and cancellation of presentations was annoying to the point of turning people off the whole program. I apologize for the inconvenience, I'm afraid that both the organizers

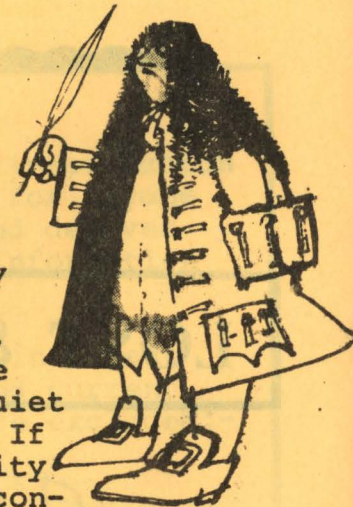
and the participants had to experience, at least once, just how much inconvenience they do cause by such cancellations. I have sincere hopes that any future sessions will have a much more firm structure than this one had, which takes some supreme effort on the part of organizers and participants alike.

In order that future sessions can serve the needs of the audience, some feedback is required on this past session. If you have any thoughts on the sessions, please submit them, verbally or in writing, to your department representative on the development committee, or through your Chairman, and they will get proper consideration by the committee. Thank you again.

J. F. Lott

SHARE OFFICE SPACE

Murray Carmack
(Music) and
Murray Leslie
(Business) are
looking for two
(2) N.W. Faculty
with whom to
share an office,
who do not smoke
and require a quiet
place to work. If
silence and purity
appeal to you, con-
tact Murray Leslie,
evenings, at 731-2668
or daytime, through Joyce Chev-
sky (Local) 33 Room 102 New
Westminster Campus. Desk/office
swaps can easily be arranged.



SECTION TWO CONTINUED

BULLETIN!

BOOKSTORE HOURS - SPRING SEMESTER

Surrey Campus Wed., 19th 9:00-9:00 p.m.
 Thur., 20th 9:00-9:00 p.m.
 Fri., 21st 9:00-5:00 p.m.
 Mon., 24th 9:00-9:00 p.m.
 Tues., 25th 9:00-9:00 p.m.
 Wed., 26th 9:00-9:00 p.m.
 Thurs., 27th 9:00-9:00 p.m.
 Fri., 28th 9:00-5:00 p.m.

New Westminster Campus

SAME AS SURREY

(after Fri., January 28th both Surrey and New Westminster will remain open Tuesday and Wednesday evenings only until 9:00 p.m.)

Richmond Campus

During the period Jan. 19th to Feb. 3, inclusive an order desk will be open for orders and pick-up of books as follows:

Mondays 8:00 a.m. to 10:00 a.m.
 Tuesdays 12:00 noon to 2:00 p.m.
 Wednesdays 12:00 noon to 2:00 p.m.
 Thursdays 12:00 noon to 2:00 p.m.
 Fridays CLOSED

L. DeVerheyen

DOUGLAS COLLEGE LIBRARY
ARCHIVES

LETTERS

ALL ABOUT THE DOUBLE LEAP YEAR

Douglas College is well known for its innovative features, and the Deans themselves seem to keep pace with their flock.

Bill Day, known for his non-welsh background has now introduced himself as the inventor of the "Double-Leap-Year".

In the Mad Hatter of January 6th, he announces that with respect to the summer school timetable:

"By February 30th, (sic) final decisions will have been made and publicity will be planned".

When Bill Day wrote this statement was he thinking of having reached those final decisions AT DAYTIME - in time for the new DAYTIME Double Leap Year - or was he perhaps hoping that such decisions could better be made at the Welsh's Witch Hour, at midnight by candlelight? ... or ... was it wishful thinking that he wants again to be a bachelor and eligible for the wily whims of wanton womanhood and wanting so desperately to make it last one DAY'S day longer?

JACOB DEJONGE
ALEX ROYICK

SECTION THREE

REPORTS

COMMITTEES

WORKING CONDITIONS SUB COMMITTEE ON INSTRUCTIONAL FACILITIES

FINAL REPORT from December 21, 1971
meeting on recommendations arising
from brief of October 5, 1971.

NOTE: UNLESS FACULTY COMMENTS ARE
RECEIVED WITHIN ONE MONTH OF THE DATE
OF PUBLICATION OF THIS BRIEF IN THE
MAD HATTER, THIS BRIEF WILL BE
FORWARDED DIRECTLY TO PRINCIPAL'S
COUNCIL. SEND COMMENTS TO J. GRESKO,
SURREY CAMPUS.

1) A major recommendation that covers
all our terms of reference is the need
for a faculty and staff parking lot
now. The present unloading areas at
NW and Surrey are too often inaccessible.

2) Committee meetings such as ours
should be scheduled for between
semester periods so that we could
concentrate more effectively on
solving problems directly.

3) Recommendations arising from our
original terms of reference:

a) The committee suggests that
in the near future a resources centre
for filming, or for viewing and pre-
viewing film, with a projectionist,
might be set up on each campus, even
if only a few days a week, in a spare
room. Then instructors could assign
students to see a film, much as they
might assign library reading during
a particular period.

b) Library facilities: The
"Librarians" position paper on working
conditions, October 27, 1971 contains
this recommendation:

"Although a separate parking area
for faculty and staff is a touchy
subject, the fact remains that certain
employees regularly deliver and pick
up books, supplies and equipment.
Provision for easier loading and un-
loading should be given some thought."

From our October 5 brief we repeat that
libraries should not be used for
smoking, drinking and eating.

In future library plans a reserve
reading area or room should be included.
It should be near reference shelves,
and supervised by a reference librarian.
It would contain every required
reading list title, and a binder of
these lists for student reference.
Restrictions on the use of reserve
rooms should be such as those observed
in all libraries where a serious
effort is made to decrease the rate of
theft and loss of library materials.

It will help learning and teaching
conditions if students are made aware
of reciprocal agreements existing be-
tween various libraries in our vicinity.

c) Duplication and secretarial
facilities: earlier recommendations
have been acted upon. Faculty needing
typing assistance etc., should ask the
campus administrator to have the
campus typist do their work. Also,
the LSD has been split into LAD and
SSD and new secretaries added.

d) Counselling facilities:
Academic counselling needs better
co-ordination. Counsellors should
all be assigned to departments and
should attend meetings to consult
with members on the latest transfer
information, etc., as it is often
passed from articulation sub-
committees to discipline subcommittees
at Douglas long before it appears
in calendars. Instructors should
also develop wider knowledge of local

SECTION THREE CONTINUED

institutions transfer policies by discussing these with counsellors and institutions. It seems that students are being misinformed, by instructors and counsellors, simply because communication is lacking.

Alex Jones

SPORTS



RUGBY

In the final game for 1971, Douglas College went down 13-3 to a Pocomos team comprised of 1st, 2nd and 3rd division players.

Douglas thus finished the season with five wins, five losses and a tie, and finished second behind U.B.C. in the Pacific Intercollegiate Rugby league. This was a fine effort by the Douglas XV, considering this was their first season of rugby.

A series of exhibition games are being scheduled for the team, in the Spring, against teams from the Vancouver Rugby Union. This should be an excellent experience for the team and should stand them in good stead for next Fall.

BASKETBALL

There have been three basketball games played in the last two weeks, an exhibition and a league game by the Men's team, and a league game by the Girl's team.

The Men's team played the Vancouver Junior Men's team on Thursday, January 6, at the John Oliver gymnasium in Vancouver. It was a tough game the Men's league had a very sharp little guard by the name of Nick Gallagher who scored 40 points for them! The final score was Sr. Men's 102, Douglas 83. Douglas again had a balanced score, with Kennedy, Switch, Nilson and Dimond all scoring between 15 and 20 points.

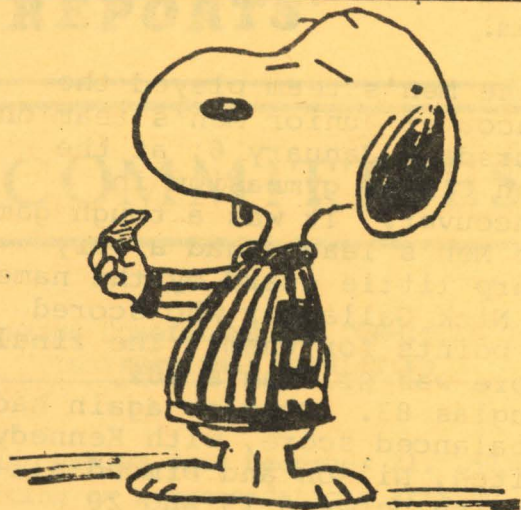
The league game the Men played against BCIT on Saturday, January 8, was the best offensive and defensive ballgame our team has played this season. Everyone played, talked and shot well, the final score being Douglas 86, BCIT 60. Switch, Kennedy, Adams and Couture were the gunners for that game.

The Girl's team played a league game against BCIT girls on Saturday, January 3, and pulled their second big win of the season, beating BCIT by a score of 36 to 28.

The next games are Men and Girls against BCIT teams on Wednesday, January 19, at Langara Campus at 6 p.m. and Men against Royal Roads at the North Delta Senior Secondary School on Thursday, January 27, 7 p.m. Come out and enjoy the games!

continued

SECTION THREE CONTINUED



ICE HOCKEY TEAM RECORDS SECOND WIN!

On Sunday, January 16th, the D.C. ice hockey team journeyed to Seattle to take on the University of Washington Huskies. The game was a high-scoring one with Douglas coming out on top 8-5. The scores were 2-0 at the end of the first period and 6-3 at the end of the second period in favour of Douglas.

Goal-scorers included Brian MacAdam with a hat trick and two assists, Don Brown with a goal and four assists, John Patterson (who was coaxed out of retirement for this game) with a goal and two assists, Gary Miller with a goal and an assist and Bruce Hamilton and Mick Armstrong with one goal each. Jerry Joberg and Rick Armstrong each contributed an assist. Although out-shot 40-26, the solid goaltending of Andy Harrison plus the greater accuracy of the D.C. shooters made the win possible. All in all, a good show.

The biggest problem which the team has at present is a lack of bench strength, so anyone who is interested in playing is invited to come out to a weekly practice on Tuesdays at 8:00 A.M. at Queen's Park Arena in New Westminster. If you have any questions, please contact the Coach, Len Millis at 581-9852 or the General Manager, John Patterson at 943-5862.

Instructor exchange with colleges

ubc
commerce
comments

The Faculty of Commerce and Business Administration has embarked on an instructor exchange with community colleges in the province.

Purpose of the programme, says Dean White, is to provide Faculty from the colleges with the opportunity of teaching in those courses in the first or second year of the B.Comm. programme which are similar to those offered in the colleges and for which UBC grants credit.

Such participation, he says, might be full-time for one or two terms, or it might be on a part-time basis.

Dean White added that it could be possible to work out a complete exchange programme with an instructor or a Ph.D. student going to the college to teach.

Many Ph.D. students have had full-time teaching experience at universities or colleges before entering the UBC programme and are being utilized to teach some courses in the Faculty, the Dean said.

"We believe that the principal benefits of the scheme would be in providing a much better appreciation of the work in the colleges and in the Faculty and a broader professional experience for those directly involved in the project."

First college instructor to take part in the programme is Tom Morris of Douglas College. He is teaching a section of one of the quantitative courses.

Mr. Morris, who is head of the Business Department at Douglas College, says that while it is yet too early to come up with a concrete evaluation, "I am enjoying the experience very much and all indications are that it will have positive results."

He said the major benefit of his experience so far is that he can give his own students at Douglas some idea of what to expect at university.

"Our students are used to small classes where they get to know their instructors well. The university is much different, classes are large and students must learn to survive on their own."

Teaching at UBC also gives him an opportunity to compare the courses at the two institutions. "Naturally, we would like to ensure that our transfer courses at Douglas are as consistent as possible with the junior levels of work at the university."

Mr. Morris said he would like to see other colleges participate in the scheme. "The benefits to both sides can be substantial," he said.

The Columbian

Member of The Canadian Press
ESTABLISHED 1861
329 North Road, Coquitlam, B.C.

FRIDAY, DECEMBER 31, 1971

There's much talk these days about noise pollution—from trucks, buses, cars, planes and machines.

Today, however, we bring to your attention yet another variety of noise pollution—that emanating from the mouths of mayors who make much ado when knowing very little.

Specifically we refer to the comments made on two occasions in recent months by Delta Mayor Dugald Morrison in response to a proposal to turn Burn's bog into a wildlife sanctuary and sewage farm.

When conservationist and naturalist Dr. Barry Leach of Douglas College first brought his proposal to Delta council in October, he cited it as a viable alternative to the proposed Annacis Island sewage treatment plant due to be finished in 1975.

He pointed out that the peat in the bog was an excellent filtering agent, and he presented facts and figures showing how the area could be turned into a wildlife sanctuary through a series of lagoons, marshes and meadows.

Not only would wildlife in the area be preserved, but yet more arable land would be opened up in the Lower Fraser delta—at a time when arable land is fast being gobbled by ticky-tacky subdivisions.

Leach also pointed out that this

was hardly a radical proposal. Sewage farms have been proven and tested in England, parts of Europe and in sections of the U.S. Further, a salmon or trout hatchery could be incorporated in the plan.

Morrison's reaction in October to the plan and to Leach's statistics was, "I'm not interested in what the city of London, England, did 50 years ago with their sewage.

"We are not going to allow you to turn any part of Delta into the stinkhole of the Lower Mainland."

That's the kind of unlettered reasoning that got Columbus laughed out of several European courts in the late 1400's.

If Morrison had bothered to do any research on the subject, he would have found that sewage

EDITORIAL

farms do not smell—certainly not as much as many farms now using animal wastes as fertilizers in their concentrated, if mature, state. He would have found the financial and ecological advantages of sewage farms that have been documented in other countries.

What is even more appalling is that Morrison, unread in October, remained so as of last week when Leach's proposal went before the regional district.

By standing fast in favor of that primary sewage treatment monstrosity planned for Annacis, Morrison was, as he said, not adopting the method London used to dispose of its sewage 50 years

ago. Instead, he was favoring the method used by London to dispose of its sewage 200 years ago.

Chopping sewage up, chlorinating it and dumping it back in the river will solve very few problems. It will cut the level of pathogenic bacteria in the river somewhat, but it will add another danger which fisheries scientists are beginning to document—that of chlorination and its effects on biochemical processes in fish and, possibly, humans.

Fortunately, the regional district has more sense in the matter than Mayor Morrison. They have voted to study the Leach proposal. And we hope they see its values.

In the meantime, we suggest that Mayor Morrison put himself on the mailing list for the Journal of the Water Pollution Control Federation (and ask for a copy of the April, 1966, issue containing an article titled "Biological Activity in Halophenols") and for the newsletter called Notes on Water Pollution, published by the Water Pollution Research Laboratory, Elder Way, Stevenage, Herts.

He also should schedule an appointment with Dr. Jim Servizi at the Cultus Lake laboratories of the International Pacific Salmon Fisheries Commission, to find out what the dangers of chlorination could be, and how sensible a sewage farm is.

Perhaps then he can comment with some knowledge on the Leach proposal. Until then he should keep a discreet silence.

SECTION THREE CONTINUED

INSTITUTES

THE INSTITUTE OF ENVIRONMENTAL STUDIES

Sewage Disposal and Burns Bog

Recent statements in the press and on radio have drawn attention to the Institute's proposal for sewage disposal in Burns Bog.

As a result, many faculty members have been asked why Douglas College is becoming involved in this issue. The following summary of the Institute's work so far may be useful in providing an answer.

In the fall of 1971, the Institute of Environmental Studies, Douglas College, compiled Information Booklet #14 entitled "A Proposal for the Multiple Use of Peat Cuttings in Burns Bog for Sewage Disposal and Wildlife Management." Its contents are summarized below:

1. Concern has been expressed at the plans for the disposal of sewage into the Fraser River from a new primary treatment plant on Annacis Island.
2. Sewage which pollutes water can also be a useful fertilizer when spread on the ground



by means of an irrigation system. This form of sewage disposal is used on "sewage farms" in Britain and other European countries.

3. A large tract of over 4,000 acres of Burns Bog has been mined for peat. The extensive open-cast areas left by this operation are connected by a system of ditches and are ideal as settling beds or meadows for sewage disposal. Peat is one of the best filtering agents for sewage.
4. The location of this site is only 1 1/2 - 2 miles south of the proposed plant on Annacis Island.
5. Crops grown on sewage farms are not usually accepted for human consumption. However, there is an increasing demand for wildlife resources for recreational use within easy reach of large centres of population. The introduction of water and sewage into the comparatively barren area left after peat mining would facilitate the production of food plants for game animals and birds. The value of these resources would further justify the costs of running the disposal operation.

continued

SECTION THREE CONTINUED

This booklet aroused considerable interest and the correspondence and data resulting from its circulation were compiled into a further booklet, No. 15, entitled "Sewage Disposal and Wildlife Management in Burns Bog - Further Discussion." This raised the following questions:

1. Is the disposal of sewage chemically feasible in the conditions (water, soil and temperature) in Burns Bog?
2. Is the distribution of sewage feasible in view of the levels of the land, water table, seasonal and tidal fluctuations, water flow possibilities in Burns Bog?
3. Can a sewage disposal operation be coordinated with the drainage needs of the lands surrounding Burns Bog?
4. What area of land would be required to dispose of sewage by means of a variety of combinations - anaerobic and aerobic lagoons - grass and soil filtration - sludge removal and cultivation?
5. Can the cultivation of crops on parts of the sewage disposal system provide food and habitat for wildlife?
6. Can the water in the system be recycled for use in a fish hatchery?

7. Can fresh water be taken into the sewage disposal system and stored for summer use by piping flood water from the Clover Valley?
8. What are the costs of the Burns Bog operation compared to those at Annacis Island?
9. How does the Burns Bog proposal compare with the Annacis Island plan in meeting the growing public demand for better environmental management and use of natural resources?
10. How does the Burns Bog proposal relate to the Regional Studies for parks and recreational developments in the rural lands around Greater Vancouver?

continued



SECTION THREE CONTINUED

In order to approach the answers to these questions it outlined a plan which is shown on the accompanying diagrams. *

On the 22nd December the Regional District authorized a committee to investigate the possibility of land sewage disposal on Burns Bog as an alternative to the disposal from Annacis Island into the Fraser River. By a strange coincidence the following report appeared in the "Sun" on the same day:

"The University of B.C.'s new Water Resources Research Centre won't keep track of discharge from the controversial Annacis Island sewage treatment plant.

Professors from the centre and engineers from the Greater Vancouver Regional District disagree on what should be done to make sure the new plant doesn't pollute the Fraser River.

The primary treatment plant, part of an \$80 million sewer project to cover the eastern half of the metropolitan area, is to open by early 1975.

In March the provincial Pollution Control Board granted it a permit to discharge 129 million gallons a day of sewage into the Fraser.

But the permit stipulated that the district had to hire an "independent agency to establish, assess, and report on the physical, chemical, and biological characteristics" of the river."

This draws attention to the fact that the effects of large quantities of sewage on the physical biological and chemical characteristics of the river are unknown. If an investigation by an independent agency revealed that they were detrimental to the river, more money would have to be spent to counter such effects.

Thus it is opportune that the study of the alternative of land disposal comes at this moment. For unlike water disposal, land disposal is controllable, especially when it involves an extensive system of lagoons and meadows in which areas are held in reserve for use when overload might occur. Furthermore, land disposal can be productive so that the taxpayers obtain not only a sewage disposal system but also other economic and socially valuable commodities for their \$80 million.

It is interesting to note that the City of Chicago has gone over to land disposal. The introductory page of Chicago Engineering Department booklet on the subject speaks for itself

See next page

* COPIES OF THE DETAILED
REPORTS COMPLETE WITH
DRAWINGS ARE NOW AVAIL-
ABLE AT ALL CAMPUS
LIBRARIES.

**THE
METROPOLITAN SANITARY DISTRICT
OF GREATER CHICAGO**

100 EAST LEXIE ST., CHICAGO, ILLINOIS 60611 751-5600

**SECTION THREE
CONTINUED****INTRODUCTION**

The Board of Trustees has adopted the policy of returning the by-product from waste water treatment back to the land as the best method for satisfying the ecology requirements intended by nature. Applying this material to the land meets the most stringent criteria ever established for utilizing such a commodity, namely:

1. It does not contribute to any environmental pollution (air or water)
2. It conserves the organic matter for beneficial uses
3. It is economical
4. It is permanent-ie. it completes the natural cycle

The "liquid fertilization" concept has the potential of solving one of the most pressing urban problems in an environmentally safe way. The choice is simply between continuing to waste valuable urban land with nuisance causing incinerators and lagoons or to utilize the by-product of waste water treatment as liquid fertilizer to enhance production of crops on farmlands and in non-productive areas.

The utilization of this concept is not restricted to our area and our problems alone. Liquid fertilization could be applied in cities across the United States to : eliminate the water pollution caused by sea dumping, the air pollution caused by incineration, and the waste of valuable urban lands by lagoons.

The following documents have been assembled as testimony to this concept.

For additional information please address your inquires to the Office of the General Superintendent of the Metropolitan Sanitary District of Greater Chicago.

SECTION THREE CONTINUED

ENGINEERING SCIENCE

CONTINUING EDUCATION

1. Specifications Writers Course

Reference Curricula from Ontario has arrived and is being reviewed and re-shaped by Sig Kerger and Jack Lott.

2. Horse Handling for the Layman

The B.C. Horseowner's Association have directed us to lay on a 4 - 5 week course starting in February, in Club Leadership. This will be the first of perhaps a number of ongoing courses in Business and Veterinary science areas. I'm working with Bob Lowe and Jean Proven to finalize a curriculum and get a teacher.

3. Program with B.C. Professional Engineers

Dr. Geoff Matthews, L.I.B.C., Director of Continuing Education for Engineers is interested in developing with Douglas a program whereby those in our area wishing to write off engineering papers may do so by using Douglas facilities and UBC-Douglas faculty. We're meeting to discuss this.

4. Recycling Seminar

Dr. Matthews (above) has also consented to work with me in organizing a seminar on the recycling of waste products. It is anticipated this program will tie in with Environmental Studies Programs.

5. Audio Visual-Library Resource Technician Program

Garth Homer suggested we look into the possibilities of such a program which would produce technicians more adequately trained for the new Resource-Centre orientation required of today's library staff. It could also serve to up-date present library staff.

6. Interdisciplinary Science Course

Bill Reed suggested we run a course which would give a broad overview of the natural sciences to liberal arts or teachers who need a general science prerequisite for their degree programs. Dick Huffman, Ed Jolley, Bill and I are now working on a curriculum proposal.

7. Plastics Program

Fergus Dudley started the highly successful plastic programs in Richmond High School and now at Burnaby Central High School. He is education Chairman of the Society of Plastics Engineers and is working with us to develop a plastics program both for vocational training and in-plant professional development.

Earl Naismith

A

....OR ADVANCED READING LIST

by James McIntosh

—ASS

Horse handling at Douglas?

...Why not, said the Ass?

Christ rode on a donkey,

...and not very fast!

If horses were present,

...and Joseph had known,

The Inn would be vacant,

...says here in the poem!

Event would record it,

And Douglas would flourish,

First College in history,

With horseshit for courage!



SECTION FOUR

ADMINISTRATIONChange in Policy Concerning Compensation to Non-Teaching Staff for Overtime

Effective 1 January 1972, in cases in which a member of the non-teaching staff requests time-off in lieu of payment for overtime work and the immediate supervisor authorizes time off in lieu of payment, this time-off will be given at the rate of one and one half (1 1/2) hours for each hour of overtime work.

Previously such time-off was given at the rate of one hour per hour worked. The change is made to recognize the fact that overtime pay is at the rate of time and one half and thus eliminate any inequities.

The provision that staff may request time-off in lieu of payment exists as it is appreciated that in some cases it may be more personally advantageous or convenient for an employee to receive compensation for overtime in that manner. The College does retain the prerogative to determine if such a request may be granted and when the time-off may be taken.

As in the past, "overtime" applies only when a supervisor specifically requires an employee to work beyond normal hours on College business. It does not apply when an employee desires to put in extra hours in order to take time-off for personal reasons which would not qualify as "Leave of Absence With Pay".

Any questions on this change or its implementation should be addressed to your immediate supervisor who can contact this office for clarification.

N S Hill

ADMINISTRATORS IN-SERVICE

Chairmen, Directors, Deans, Principal Bursar and Planning Officer are requested to attend an Administrators Inservice on January 25th and February 8th. Agenda follows.

AGENDA

- A) Tuesday, 25 January, 1972
2-4 pm, Surrey Campus.

"Management by Objectives"

- Bob Lowe "Human Factors"
- Sheilah Thompson "Accountability"
- Tom Morris "MBO in Business"
- Don Porter "MBO in Education"

- B) Tuesday, 8th February, 1972
2-4 pm New Westminster - Board Room, N241

"Practicalities in the Deployment of Resources" (time, energy space, etc.)

DAPorter

RE: U. I. C. REGULATIONS

The Unemployment Insurance Commission's Information Booklet on the recent changes in the Act promised in our last submission are now available.

They have been made available on each Campus where you pick up your mail. Do take and read one as the information is quite complete.

If you still have questions concerning the changes or how they affect you, do not hesitate to contact the Personnel Administration Office.

Neil Hill.

SECTION FIVE

POLICY

COLLEGE COUNCIL

Since the College has been established as an educational institution whose prime function is to offer educational cultural and social programs to the community, it is hereby resolved that although the College should make room available for presentations and notice board space available for the posting of notices, it will not, as an institution, take an active part in the fund raising programs of any other group. This does not restrict the involvement of faculty and staff in these roles but merely indicates that because of the extreme shortage of personnel, this must be done as an extra-curricular activity.

The above was approved by College Council at its meeting of January 6, 1972.

George C. Wootton

CURRICULUM

The next meeting of the Curriculum Committee will be held at 1:00 pm, Tuesday, January 18th, 1972 at Surrey Campus.

PARTIAL AGENDA

- 1) Guided Study Programme (see minutes of 21 December, 1971)
- 2) Implications for possibilities of education outside the classroom. (DAP)
- 3) Vocational Rehabilitation Counselling. (WLD)

DAPorter

BULLETIN!

FACULTY LEAVE

Faculty anticipating taking leave in September 1972 must apply no later than February 1st, 1972. Application should be by letter to the Dean of Curriculum and Instruction.

The reason for the deadline is that instructors on leave will be replaced by persons on a temporary one-year appointment. Since it is unlikely that persons holding regular employment locally or elsewhere would be interested in such positions, the market for candidates will be much smaller and the College needs more time to gather applications from across the country.

DAPorter

**SECTION FIVE
CONTINUED****PRINCIPAL'S
COUNCIL**

JANUARY 25, 1972 - 9:00 A. M.
SURREY CAMPUS - CONFERENCE ROOM
(Room 240)

A G E N D A

1. Business Arising from previous meeting
 - a) Minutes of meeting of January 11, 1972
 - b) Faculty Summer Schedule
 - c) Substitution of Anecdotal Record for a Letter Grade in Special Cases
2. New Business
 - a) Instructional Roles
 - full instructor
 - instructional assistant
 - technician
 - clerk
 - b) Graduation - Spring
3. Announcements

LETTERS

To: Liberal Arts Department

Attention: E. D. Jones

Dear Donovan:

It is with extreme humility mixed with embarrassment that I receive the very kind letter from the Liberal Arts Department regarding our new facilities. The humility is understandable, but the embarrassment is due to the very small part that I had in the work. I would like to draw the attention of everyone in the College to the back-breaking and nervewracking job produced by Al Lawson.

He has worked thoughtfully and diligently with the consultants to the College and held a multitude of planning meetings with the many groups of the College. At times he has jumped up and down, and has even been known to smile as a result of his efforts.

Our impending occupancy of the buildings has been made possible by the diligent work of Wes Gibbons, our Chief Custodian, and the many students he has hired to move furniture, often several times! There are many others who have looked philosophically at the goings-on and who haven't complained when they had every reason to do so. Thanks for your restraint.

In closing, may I ask you to maintain your spirit of adventure for several more weeks as the final finishing touches are put on the Campuses. Details will have to be painted, carpet will have to be reattached and mud will have to be waded through.

On behalf of those mentioned above, thank you.

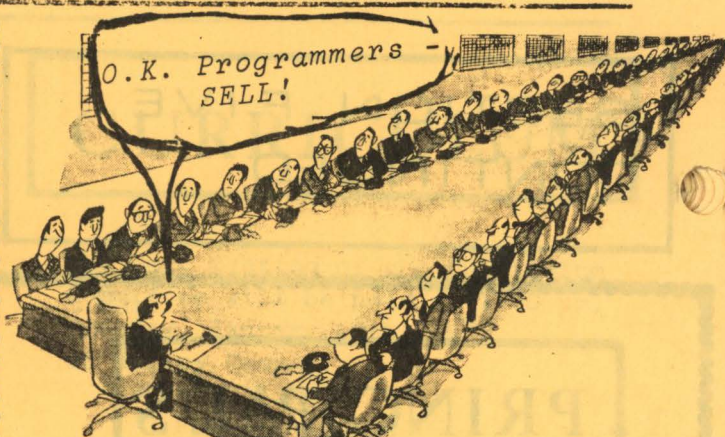
Hank Naylor

SECTION FIVE CONTINUED

CONTINUING EDUCATION

Our Storefront Seminar, entitled "Beat the Budget" was held on January 13th at the Community Centre in New Westminster. Despite the unexpected snowfall, arriving two hours before the evening was to begin (paranoia, anyone?) about 120 persons turned out. So, it might be safe to surmise that this number would have been considerably greater if the gods of weather had smiled more favorably on us. Anyway, the turnout would support our speculation that this programme area was needed, and that we have made some inroads into the techniques of reaching those people who would be interested.

Included in the presentations were a talk by Storefront Lawyer, Ian Waddell, who offered that organization's services for self-help food buying groups, at minimal costs; Lois Smith of the Bureau of Consumer Affairs who talked on unit-pricing; the distribution of a 9-page comparative food shopping map of Surrey and New West. areas, a project of the Human Geography course under Jim Sellers' direction; and discussion, including a skit, by two nutritionists, including a seven day menu on how to live on \$5 per person, per week. The comments received from members of the audience were very positive and supportive.



One of the major accomplishments was probably the contacts the College has made with organizations in the two districts, and with a number of Self-Help groups. We were in touch with about 25 such groups, 8 of whom staffed Information Booths during the evening (e.g. Single Parents, Surrey Tenants Assoc., B.C. Non-Status Indian Association and others). These people were especially helpful in publicizing and distributing our flyers among their memberships. Also, there was a great deal of interest on the part of the audience in these Booths, and we think that a lot of people were put in contact with each other. It also looks as though a nucleus of a self-help buying group was started.

Among some of the spin-offs to date have been: a request from the Surrey Social Assistance Dept. for a course from Douglas to train Social Assistance Counsellors; also, the non-status Indian Assoc. sent a Regional Representative to observe our methods, as they are interested in proposing something similar for Cariboo College; one other of our districts has called expressing interest in a similar program in their area. These and other possibilities, will be discussed at a meeting to be held shortly to evaluate this seminar and discuss the College's future plans for such programming.

Lillian Zimmerman.

NEWS

RELEASE 1972

INFORMATION OFFICE

DOUGLAS COLLEGE
ARCHIVES

Dr. George Wootton . . . wants educational community centre.

THE COLUMBIAN, MONDAY, JANUARY 10, 1972 5

Principal sees Douglas College as 'family affair'

It is seven o'clock in the evening, dinner is over, and all the members of the Smith family put on their coats and get ready to leave for school.

It sounds a little strange, but when "school" is Douglas College and their activities during the evening can range from courses in sociology to basket weaving, the strangeness dissipates.

This scene with the Smith family is part of the vision of

Delta, Richmond and school district 43 which includes Coquitlam, Port Coquitlam and Port Moody.

The present student population at Douglas is 2,400, but within 10 years this is expected to grow to about 15,000.

Three temporary campuses house the students now, one is located in New Westminster, one in Surrey, and a third in Richmond.

"The critical size for one campus is between 2,000 and 5,000 students," said Wootton. In 10 years there will be a need for at least three campuses, and possibly more.

Douglas College was started by the provincial government and the local taxpayers two years ago following requests for a college from communities on each side of the Fraser River.

Instead of the two institutions requested, one was approved by the department of education, and the machinery was set in motion for the college to be formed. One of the first stages was formation of the college council, made up of one representative from each of

the eight school districts plus two government-appointed members, and one member from the department of education.

The principal and bursar are also on the council, but are non-voting members.

The college is administered under the Public Schools Act, but Dr. Wootton said it really needs a separate act. However, because of local financing, it is still affiliated with the eight school boards in the college's area.

Although community colleges are post-secondary educational institutions, this is where the similarity with universities ends.

"The college is structured to meet the demands of the public in the area it serves," said Wootton.

Its varied program includes career programs as well as two-year university transfer courses. There are many reasons why the variety is necessary said Wootton, and he went on to explain:

"Regional or district colleges are more accessible to the student. The move from secondary school is less disruptive psychologically to

the student for his first two years of university training.

● "Fees are lower than at university. The main focus is on learning, rather than on the university's teaching and learning process based on research work by the student.

● "Classes are smaller so that there is an inter-relation between instructors and students. The instructors are fully qualified in the field, and

the emphasis, when hiring, is on practical experience."

Wootton's contention that the psychological transition from secondary school to the free atmosphere of post-secondary education is made much easier in a community college is borne out by statistics which have shown that community college students do better at third — and fourth-year university

levels than those students who took first year at the university.

The college's planning officer, Hank Naylor, added that the community colleges have more flexibility and can provide more rapid change than universities.

continued

By JUDIE STEEVES

Columbian
Staff Reporter

Dr. George Wootton, principal of Douglas College. He looked into the future of community colleges — and Douglas College in particular — for The Columbian recently.

Dr. Wootton is a small, fiercely-energetic man who sees the college as an integral part of the community it serves — an "educational community centre"

Douglas College's "community" takes in eight school districts in the Lower Mainland — New Westminster, Burnaby, Maple Ridge, Langley, Surrey,

SECTION FIVE CONTINUED

Douglas College is now trying to satisfy the demands of groups who are not even sure, themselves, what kind of programs they want, such as cultural groups, he said.

Recently, the college offered a special sociology course aimed at foster parents. It is now working on a program in law enforcement.

"We're trying to respond to the varied needs of the community," Naylor stressed.

The library at Douglas College is open to all members of the community for in-library references. It will eventually be open on a loan basis as well.

Gym facilities, art facilities and other equipment could and should be used by all members of the communities served by the college, Wootton said.

Evening and day courses can be offered wherever

enough people to make up a class show an interest, he stressed.

Naylor explained that the basic criteria for beginning a new course are quite simple.

First, enough students must show an interest; second, (for career programs) job opportunities must be there for graduating students; and third, facilities must be available.

In Wootton's vision, not only would the community use the college's facilities, but the college would use community facilities.

In the construction of the college, those facilities already available in the community, or planned for the community, should not be

duplicated by the college, he said.

Instead, other needed facilities would be built and incorporated into the college. Integration into the community would ensure these would be open to all.

For instance, if a community centre with a pool was located near the college building, the college would not build a separate pool, as a university might. This money

would be used for other facilities needed by the community as well as by the college.

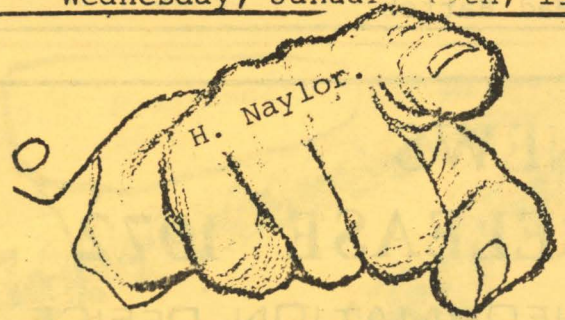
Wootton envisions the hypothetical Mr. Smith going to the college to use the gym equipment or the library, and becoming accustomed to the academic atmosphere of the college and involved in its activities.

He noted that many people feel since they never finished high school, or never went to university, they cannot take any college courses.

However, if Mr. Smith became more accustomed to the college, and no longer felt strange there, he may be encouraged to take academic courses as well.

In the coming months decisions will be made by Douglas College which could lead further towards making this dream a reality.

Selection of permanent sites, choice of priorities in deciding on exact sites, construction priorities and many other decisions will soon be made and will be the key to the nature of the college which emerges.



NO SMOKING!

In the opinion of the Fire Marshall, there should be NO SMOKING within the College buildings at all because of:

- (a) the inflammable material of construction
- (b) the nature of the fire protection devices
- (c) the erratic use of some rooms (a classroom often remains untended long enough for a fire to develop)
- (d) the effect on non smokers (he has received complaints)

Now as we all know, rules must be enforceable to be effective and the above set of regulations are not completely realistic to a smoker. The Fire Marshall has relaxed these restrictions and will allow smoking in certain designated areas of the College providing ash trays are supplied and USED:- these areas are -

- (a) cafeteria
- (b) offices of employees, and
- (c) hallways.

We are reminded that there shall be no smoking permitted in:

- (a) any classroom:- extra long classes should break periodically for relief
- (b) library or any carpeted area: - the rug will mark, melt or burn depending on how hot the flame is.
- (c) lavatories:- inflammable material is present and thus vulnerable to fire!

DOUGLAS COLLEGE LIBRARY
ARCHIVES

AUDIOVISUAL PRODUCTION CENTRE

AA ▶ EVENTS

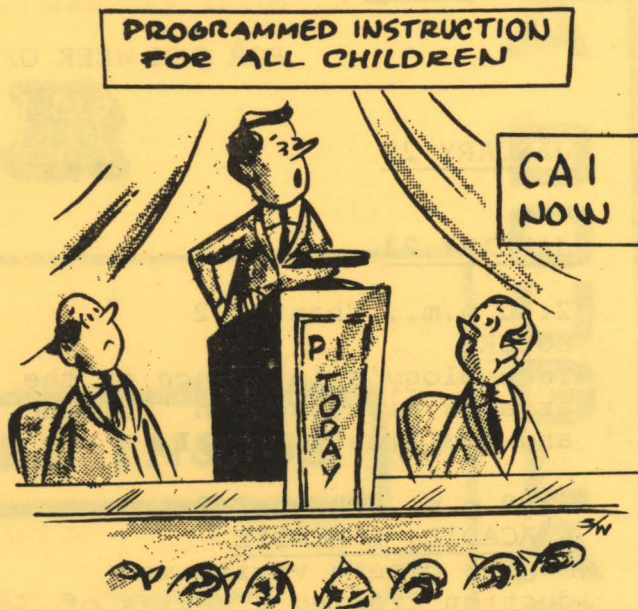
The Audiovisual Production Centre is now located at the Surrey Campus. Please note: our new hours are from 8:30 a.m. to 5:00 p.m.

SIGN MAKER

Paint and stencil technique. Available to anyone wishing to make signs. Easy to operate!

PROJECTION ROOM

Bookings can be made with the Audiovisual Centre.



"WHAT WE'RE REALLY SHOOTING FOR IS MAKING EVERYONE ALIKE, SO THAT THEY CAN THEN BE DIFFERENT...."

*SIMON FRASER UNIVERSITY

Tuesday, January 18

8 p.m.

Latin American Film Series - Repeat of noon showing of "Black Orpheus". Seminar speaker will be Roderick Barman. Series tickets \$5. Single tickets 75¢, students 50¢.

Wednesday, January 19

12:30 p.m.

CANADIAN FILM SERIES - A broad introduction to animation, documentary, and feature film by some of Canada's leading film-makers.

Friday, January 21

8 p.m.

"A GLIMPSE OF CONTEMPORARY CHINA" - by Prof. Glenn Kircher of Simon Fraser.

*UNIVERSITY OF BRITISH COLUMBIA

Wednesday, January 19

12:30 p.m.

DEPARTMENT OF FINE ARTS BFA Information Exchange: "Jack Shadbolt - 10 Minutes."



SUGGESTED ETV PROGRAMS

FOR THE WEEK OF JANUARY 22 - 28

JANUARY 22

JANUARY 23

2:00 p.m., Channel 2

SUZUKI

Technology's influence on the arts is discussed in "Science and the Arts," Part I.

4:00 p.m., Channel 2 & 6

L'ACADIE, L'ACADIE

An NFB cinema verite production tracing a series of student demonstrations in Moncton, N.B., during 1968-69.

5:00 p.m., Channel 8

UNTAMED WORLD

A visit to Ngorongoro Crater in Tanzania. The lush 2000-foot deep crater is the center of a collapsed volcano, and home for 150 Masai tribesmen, their cattle and a variety of wildlife.

7:30 p.m., Channel 8

JACQUES COUSTEAU

Special: "The Forgotten Mermaids" a rare look at an engaging creature called the manatee.

JANUARY 24

6:30 a.m., Channel 4

CHANGING EARTH - Science

The role of rivers in shaping the earth's features is discussed by geologist Jim McClurg.

10:00 p.m., Channel 2 & 6

NATURE OF THINGS

A study of the life cycle of lobsters.

JANUARY 25

6:30 a.m., Channel 4

INQUIRING MIND - Education

"The Energy Analysts" are specialists in chemical and metallurgical engineering.

7:30 p.m., Channel 5

SEARCH FOR THE NILE

With rich characterizations and a high regard for authenticity, these six BBC dramas recount the search for the Nile's source in the middle 1880's. Part I.

JANUARY 26

7:00 p.m., Channel 4

SURVIVAL

Ecology and wildlife preservation are the focus of this half-hour series.

8:00 p.m., Channel 2 & 6

THIS LAND - Documentary

A profile of Canadian Eskimo author Markoosie includes dramatized readings from his book "Harpoon of the Hunter."

JANUARY 27

10:00 p.m., Channel 7 & 12

CBS REPORTS

"A Night in Jail, a Day in Court," an absorbing cinema-verite documentary of American justice in action.

JANUARY 28